

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
17 July 2003 (17.07.2003)

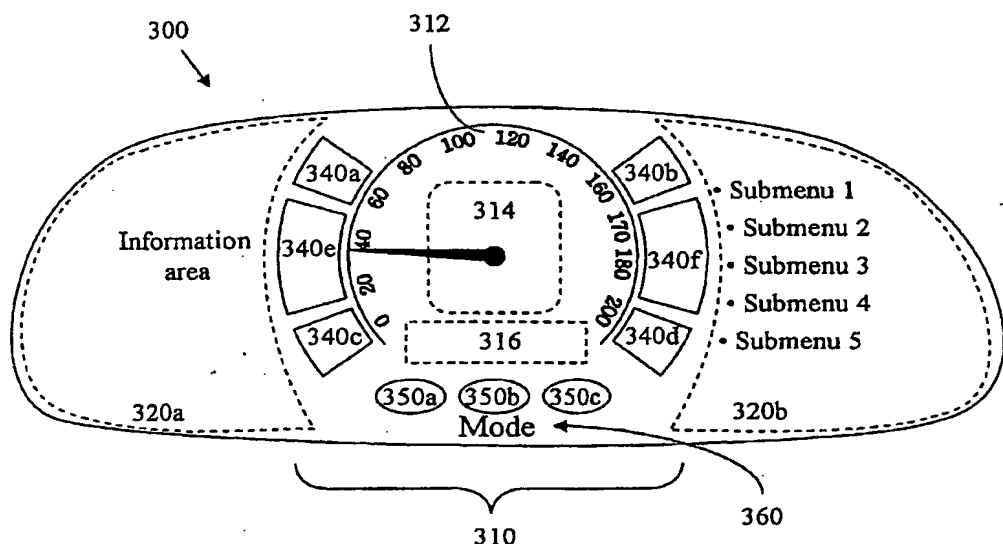
PCT

(10) International Publication Number  
**WO 03/058359 A1**

- (51) International Patent Classification<sup>7</sup>: G05B 19/00, B60K 37/00, B60R 16/02, G06F 17/00 (74) Agent: DR LUDWIG BRANN PATENTBYRÅ AB; Box 1344, Drottninggatan 7, S-751 43 Uppsala (SE).
- (21) International Application Number: PCT/SE02/02413 (81) Designated States (*national*): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 19 December 2002 (19.12.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 0200093-3 11 January 2002 (11.01.2002) SE
- (71) Applicant (*for all designated States except US*): SAAB AUTOMOBILE AB [SE/SE]; S-461 80 Trollhättan (SE).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): Börgesson, Göran [SE/SE]; Långavägen 1, S-471 33 Skärhamn (SE).
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: VEHICLE CONTROL SYSTEM AND METHOD OF CONTROLLING SUCH



(57) Abstract: Vehicle control system (10), capable of controlling a number of controllable motor vehicle subsystems (30-80) according to at least two preset vehicle operating modes. The control system comprises a central control unit (20) for controlling the motor vehicle subsystems (30-80), and a driver interface (90) with an input arrangement (92) and an output arrangement (94) for selecting operating mode. Furthermore, the control system comprises at least one sensor (100-130) for registering current operating conditions, and the central control unit (20) is arranged to limit access to at least one of the preset operating modes in response to an output value from at least one sensor (100-130).